

## THE DELPHI METHOD AND ITS APPLICATIONS: A BIBLIOGRAPHY

William L. Brockhaus and John F. Mickelsen

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## **FOREWORD**

Publication of this bibliography of the Delphi method is an indirect outgrowth of the work in this field by two individuals formerly associated with the Industrial College, Colonel Newell E. Vinson, USA, and Dr. Patrick A. Martinelli. Colonel Vinson, now Chief of the Office of Manufacturing Technology, Headquarters, U.S. Army I and Readiness Command, was an ICAF Research Fellow during the academic year 1973-74 following his graduation from the college in June 1973. In that capacity he made an extensive study, pursuant to a request by the Department of the Army, of the feasibility of applying the Delphi technique to develop measures of effectiveness in evaluating new governmental organizations or reorganizations, with particular reference to the Army reorganization of 1973. Dr. Martinelli, then a member of the college's communical faculty, worked with Colonel Vinson on the study. He is now chairman of the Department of Business Administration at Loyola College. One of the recommendations of Colonel Vinson's study, which was endorsed by the Department of the Army, was that the Brockhaus-Mickelson bibliography be published. (The study, "A Delphi Study: Assessing Army Reorganization CONUS-73," is on file at the Industrial College.)

The bibliography has been reproduced by the college in a limited number of copies in order to make it available for reference to its students and faculty and other interested individuals and organizations. Individual copies can be obtained by applying to the Defense Documentation Center.

CHARLES R. NORRIS

Colonel, USA Chief of Staff

Industrial College of the Armed Forces June 1976

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## **AUTHORS' FOREWORD**

The Delphi Methodology has enjoyed increasingly widespread use and acceptance since its first appearance in the late 1950s. Yet, despite its growing popularity, very little is known about its applications.

To remedy this lack, the authors undertook an extensive international survey covering some sixteen countries. During the early stages of the project, it became apparent that there was relatively little communication among Delphi users. It was found that, although many individuals, business firms, government agencies, educational institutions, research centers and other organizations had employed the methodology, the results of this use had received little dissemination beyond those immediately involved. In consequence there have been duplication and overlap among studies on Delphi and many of these studies have suffered from lack of information on what is happening in the field.

The bibliography here is an outgrowth of the survey. While not exhaustive, it is, to the best of our knowledge, the most comprehensive listing of material available on the Delphi Methodology and studies that have utilized it. We hope that the publication will help to increase awareness and knowledge of the technique and facilitate communication among its users.

We owe special thanks to Colonel Newell E. Vinson and Dr. Pat Martinelli for their invaluable help in the preparation and final aditing of the bibliography. Without their assistance, this publication would not have been possible.

William L. Brockhaus Marina del Rey, California John F. Mickelsen Huntington Beach, California

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